

★
W3BRB
★

QUA RAE

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W3BRB
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QUA HERE IS NEWS OF
RAE RADIO ASSOCIATION OF ERIE

ERIE METROPOLITAN VHF SOCIETY
TRI-STATE EMERGENCY NET
LAKE ERIE EMERGENCY NET
GENERAL ELECTRIC ARS
MCDOWELL ARC
BEHREND ARC
CORRY ARC
ATES ARC
RACES
AREC
RAE

QUA-RAE
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RADIO ASSOCIATION OF ERIE
P.O. BOX 844
ERIE , PA. 16512
CALL 868-1217

ALL NEWS DUE BY THIRD
WEDNESDAY OF EACH MONTH

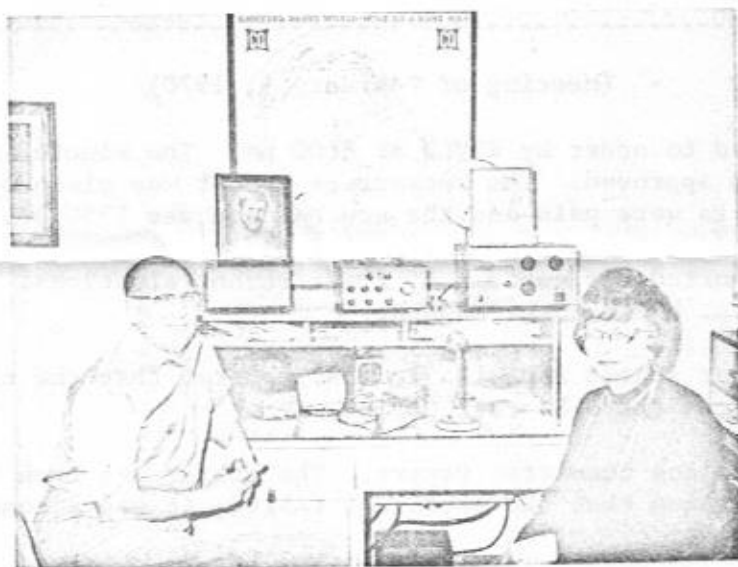
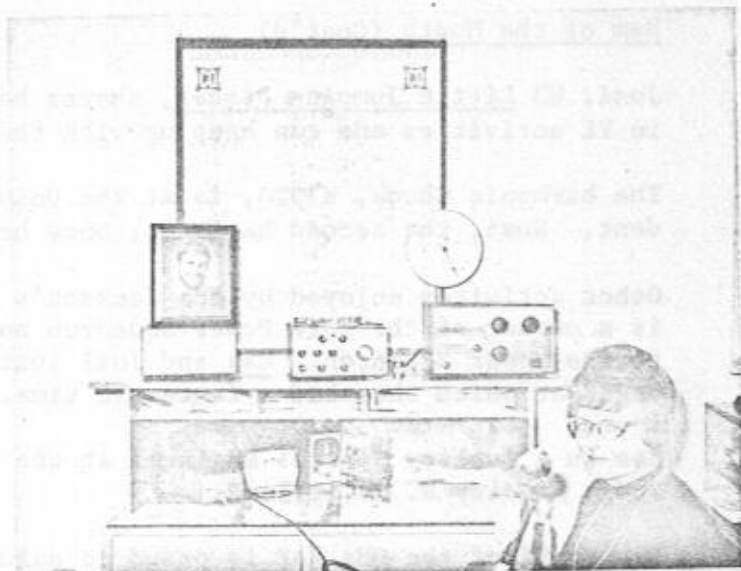
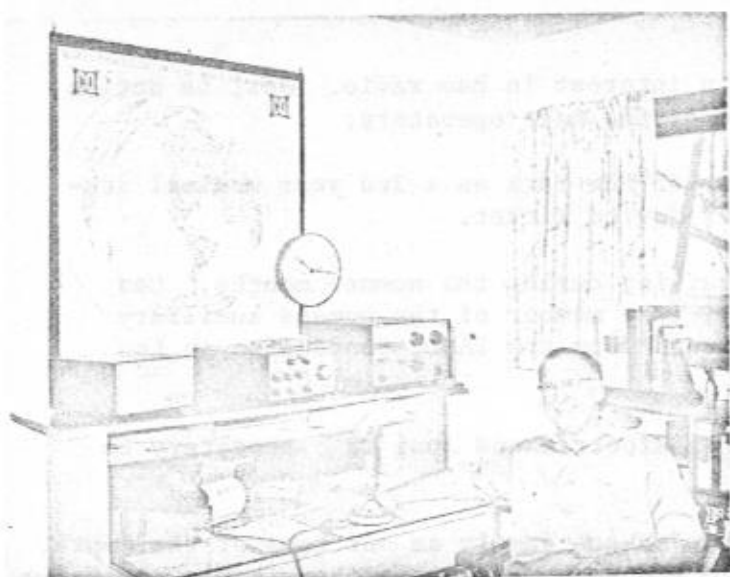
★ QUA RAE STAFF ★

K3AFO JOHN YOKOFF 868-2220
W3BRB JOHN GEBLER 868-1217
WA3GSH BARRY CAPELL 455-0034
K3HSM CHARLES McCOY 864-8030
WA3HSR MICHAEL HALL 833-9649
K3PLV CRAIG HILL 796-4964
MISS BONNIE ZACZYK

New addition to QUA-RAE STAFF: K3TUP JOHN KANZIUS 864-5703

SNOOPY

DE WA3GIV



CAS AND JOSI JACKSON

Ham of the Month de W3BRB

This month the QUA RAE salutes a family of hams. Cas (W3WZ), Josi (W3LJF) and Chuck Jackson (K3BTQ). The QTH is 119 East 31 Street which is easily found due to the 60 foot tower in the back yard. The rig is a Drake TR-4, L4-B linear and a TA36 beam. According to Cas this is the main station but upstairs you will find another complete station. Most of the rig is homebrew and is capable of operating all bands and modes including RTTY.

Cas was first licensed in 1935 when Pennsylvania was in the 8th district. When the 3rd district was created, he received the call of W3NMP. Recently he obtained his Extra ticket and was issued the call W3WZ. In his 35 years of ham radio, interest has run from chasing DX to experimentation. Cas said that at one time he had an experimental beam for ten meters. It was a full size 6 element job; What a monster that must have been on the tower.

Ham of the Month (Cont'd)

Josi, W3 Little Jumping Fishes, shares her OM's interest in ham radio. Josi is active in YL activities and can keep up with the best of the male operators.

The harmonic Chuck, K3BTQ, is at the University of New York as a 3rd year medical student. Suzi, the second harmonic, once held her Novice Ticket.

Other activities enjoyed by the Jackson's are sailing during the summer months. Cas is a member of the Erie Power Squadron and Josi is a member of the womens auxiliary to the Power Squadron. Cas and Josi just returned from the SAROC convention in Las Vegas at which they had a fantastic time.

Cas is a Quality Control Engineer at the General Electric and Josi is secretary to Judge Lindley R. McClelland.

The staff of the QUA RAE is proud to salute the Jackson family as our hams of the month. Both Cas and Josi are great assets to ham radio and some of the most hospitable people your reporter has met.

RAE Minutes de W3BRB - (Meeting of February 5, 1970)

The meeting was called to order by K3VLP at 8:00 pm. The minutes of the January 16 meeting were read and approved. The treasurers report was given by WN3MAU. Joe reported that all bills were paid and the new balance was \$350.37.

The VHF committee reported the outcome of their recent elections. The new officers are, Pres. K3QAY, Tres. K3FKQ, Sec. WA3HDK.

K3AFO gave a newsletter status report. It was reported that the club had obtained a bulk mailing permit from the U.S. Post Office.

K3VLP gave a meeting place committee report. The matter was then discussed by the club. W3BRB made a motion that the matter be tabled, it was seconded by WA3GIV and carried.

The upcoming DXexpedition was discussed by W3BRB, and K3AFO. K3VXE made a motion that the club support this event and that a financial support limit be set by another motion at a later date. It was seconded by K3AFO and carried.

The upcoming talk by Mr. Windom was then discussed. The meeting was set for March 19. K3VXE made a motion that the City Hall be used for this meeting. It was seconded by WN3MAU and carried.

K3HSM stated that the film on Amateur Radio from the ARRL may be obtained for use on WJET TV.

WA3GSH made a motion that W3KPE, Isabelle Kaiser, be made a life member. It was seconded by K3VXE and carried.

The upcoming Field Day was discussed. WA3HSR was made F.D. secretary with the help of K3VXE.

Club members were reminded of the upcoming auction, and that the next meeting would be a talk on MARS by WA3HDK.

(Cont'd.)

Minutes (Cont'd)

WA3GIV made a motion for adjournment, it was seconded by WA3GSH and carried.

I would like to remind all members that many activities are being planned by the RAE for the upcoming meetings. If the XYL won't let you out on Thursday nights alone, bring her along! New faces are always welcome. I am already starting to plan the next Hamfest and any help you can give would be appreciated. This year we plan a real wing ding of an affair.

If you have any questions concerning the RAE, please feel free to contact me anytime at 868-1217.

73's

John

About VHF de WA3GSH
Emergency Coordinator Erie County

50 Mc Activity

The past few weeks have seen an increase in Tone - Modulated CW on the 6-Meter band. Bill, K3UIK, has often been heard throughout the past few years calling CQ on the net frequency with Modulated CW. This has not been unusual. Until recently, Bill's CQ's largely went unanswered. During the past few weeks Carl, K3OSU, has been answering these CQ's and coming back with Modulated CW. This is a good opportunity to get some on-the-air CW on 6 - Meters. Bernie, WA3EZR, occasionally teams up with K3UIK for these CW sessions. One of the common approaches seems to be the code practice oscillator in front of the mike trick. In any case this is an opportunity to get in some practice to prepare for license renewal or to facilitate the process for upgrading your present license.

January 24 and 25 was the weekend of the Simulated Emergency Test. The 6 - Meter Band was utilized for local traffic - handling exercises in conjunction with the set. Traffic handling throughout Saturday and Sunday afternoon was fairly brisk. Periods of heavy traffic were concentrated during Sunday afternoon and evening. The Tri-State net session was devoted to handling Traffic and the most productive net session seen in recent years. This session was also one of the longest sessions in some time. Key figures in the activity were Hank W3KPJ, Section Emergency Coordinator, Carl K3OSU, Assistant EC for 6-Meters, Bart, W3SN, NTS Representative on 6 - Meters and Bob, WA3HDK, MARS Representative on 6 - Meters. A special thanks to these individuals for the time and effort they expended during this traffic-handling exercise. Let us not forget Leo, W3LOS, who had his hands full running the major NTS Nets during the weekend set activities.

I had the opportunity during the weekend of the 14th of February to visit the site of K3HKK, Home of the Nittany Amateur Radio Club, Leader in the Multioperator Class (in the Atlantic Division) during the September VHF QSO party. I couldn't get in the driveway of their mountaintop VHF site which is nestled in the woods atop Tussey Ridge which is just outside Pine Grove Mills, Pa. It seems the highway department decided to park a five-foot snow pile smack in front of the entrance to the driveway. But from the Highway (Pa. Rt. 26) I could see what I was looking for. There at the top of their 80 foot tower was the 11 - Element 47 foot Boom 50 Mc Antenna. The VHF'ers at NARC report that the beamwidth is so narrow that stations only a few compass points removed from true beam headings cannot be heard. This is especially true of signals 90 Deg. from the beam heading. It was an experience just being able to see this "Big Bertha" of 6-Meters Antennas.

PROPAGATION REPORT de WA3HSR

- 10 Meters - Good band openings from about 1 hour after sunrise to between 2 and 3 hours after sunset. Conditions remain good to all parts of the world with Asian stations becoming more frequent with the longer daylite.
- 15 Meters - Band openings much the same as 10 but with a longer period after dark and openings at sunrise.
- 20 Meters - Good DX around the clock with best conditions in the early morning and evening. All parts of the world are heard daily.
- 40 Meters - Good conditions at all times with prime time for DX into South America and Europe mostly in the evening and early morning. Always a QSO on 40.
- 80 Meters - Conditions about the same as last month with good stateside in the daytime and lengthening skip by evening.

The Abused Signal Report de WA3HSR

"You're 5 and 9 plus 20 db here, very nice signal. Please repeat your name and give your QTH phonetically, I missed the last part of it." Sound familiar? If you were to count the number of times you've heard that or a similar report, you'd never have time to operate. We aren't exaggerating either. This kind of report is an everyday occurrence and not only limited to contests. We hams have quite a way with words and all of us are guilty. It really swells our ego when we get a good signal report, but we should be even more concerned of getting and giving a true one. As amateurs we are obliged to give signal reports, and in keeping with the prestige of our fraternity, we should at least make them accurate and be willing to accept a true report no matter what it is. When you hear a chirp or a hum on a fellows signal do you tell him about it? Or are you afraid he'll take offense and put you on his blacklist? If someone is 3 by 5 let him know. He should appreciate a true report.

Many of us have the misconception that if, on CW for example, we receive a 459 or 359, that we have a bad fist. What we fail to realize is that the other fellow is probably giving us a true report and that the poor readability may be caused by QRM, QRN, or any other type of interference and does not imply a bad fist. Wouldn't it be nice if a fellow ham told you about your key clicks rather than an OO or the FCC? Signal reports are important, for not only do they give us an idea of how our equipment is performing, but they also give us a clue to the propagation and current conditions of the band. Some of us eliminate the confusion by not ever requesting, almost never giving and not even logging in signal reports. This is up to the individual, but if one does this, he is merely admitting that signal reports are not important and most of the time inaccurate.

As hams interested in preserving the art, we should all strive to improve our system for judging a signal and be most concerned with giving an accurate and complete signal report. If a good example is set, others will follow.

Revival Works, Fails: Radio Ham Dies After Power Jolt

Rescue workers and the Ashtabula County coroner worked for half hour Monday night in attempts to revive an Ashtabula man who had been electrocuted.

The victim, Alex J. Dolgosh, 55, 3905 Station Ave., was working on ham radio equipment.

Ashtabula County Coroner Dr. J. R. Higerd said Mr. Dolgosh had a cardiac arrest after 7,000 volts jolted through his body.

The coroner said Hawkins Ambulance attendants revived the man twice and restored a heart beat but "lost him." Working with the crew, Dr. Higerd administered a shot directly into the heart in an effort to restore life.

According to Ralph Hawkins, the man was working on the back of radio equipment in the basement. He apparently touched a steel ruler to a live part of the set.

Mrs. Dolgosh told ambulance attendants that she heard a loud "bang" and went to the basement and found her husband on the floor.

Mr. Hawkins said his men arrived two minutes after receiving the call and immediately asked police to call the coroner.

"We thought we had a heart beat going twice," Dr. Higerd said this morning.

Mr. Hawkins reported that they had detected a pulse twice during the approximately 25 minutes they worked on the victim.

The man was finally pronounced dead on the scene by Dr. Higerd at 10:42 p.m.

Shock Kills Radio Ham

Funeral services will be held 10 a.m. Thursday at the John Ducro & Son Funeral Home.

Interment will be in St. Joseph Cemetery.

Friends may call at the funeral home 7 to 9 p.m. Wednesday.

Mr. Dolgosh was born Feb. 27, 1915 in Akron, son of the late Alex and Mary (Makrai) Dolgosh. He lived in Ashtabula since 1946.

Since 1948, he had been a partner with Walt Johnson in the operation of the National Welders Supply Co., Elm Ave.

He was a member of St. Joseph Church and a veteran of World War II; a charter member of the Ashtabula Amateur Radio Club; a member of the Military Affiliate Radio System; American Radio Relay League; the Ashtabula Chamber of Commerce and East Ashtabula Club.

Survivors include his widow Ethel; one son, Alex F., Ashtabula; three daughters, Mrs. Alan (Carol) Dalin, Ashtabula; and Susan and Cathy at home;

Three sisters, Mrs. Andrew (Theresa) Francis, Akron, Mrs. Anthony (Mary) Lorman, Cleveland, and Mrs. Alex (Rose) Dorko, Brunswick; four brothers: Frank, Louis, George, all of Cleveland and Steve, Santa Susana, Calif. and six grandchildren.

CHASSIS BOXES AND INSTRUMENT CASES

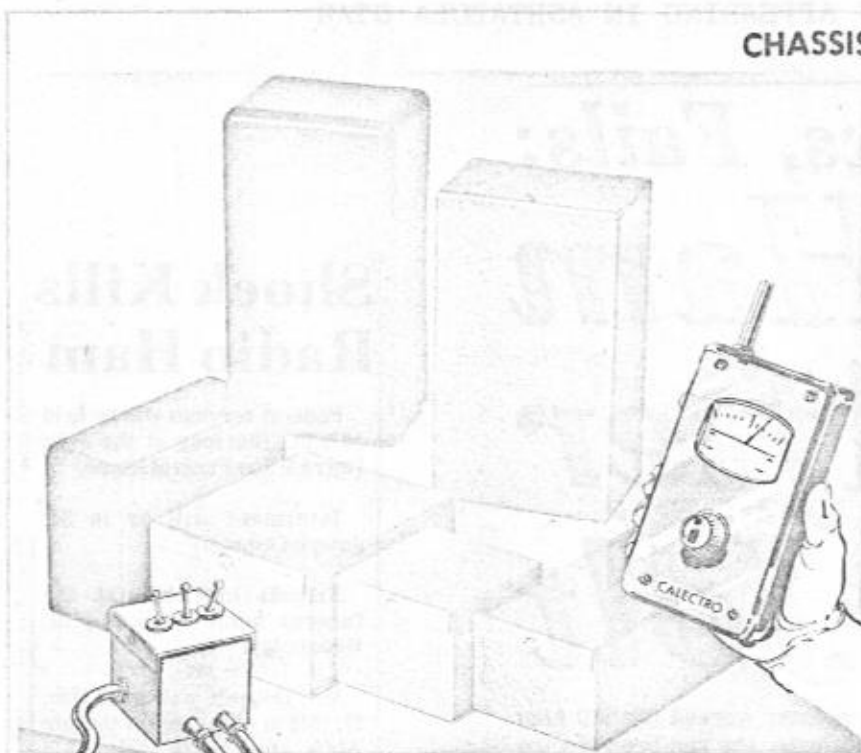
Ideal for controls, switching circuits, small testers and meters, hobby projects, etc.

PLASTIC INSTRUMENT CASES Molded of heavy black phenolic with polished surfaces. The finest boxes obtainable. Lid is recessed and is attached with 4 screws (supplied).

Cat. No. J4-725	2 5/8" x 3 3/4" x 1 1/2"	\$1.39 Net
Cat. No. J4-727	2 3/4" x 5 1/2" x 1 7/8"	1.59 Net
Cat. No. J4-726	3 1/2" x 6" x 1 5/8"	1.69 Net

ALUMINUM CHASSIS BOXES Attractive grey hammertone finish. Two-piece snap-lock construction for quick assembly. This design permits installation of maximum number of components and makes wiring very easy.

Cat. No. J4-735	2 1/4" x 1 3/8" x 1 1/2"	\$.67 Net
Cat. No. J4-736	2-5/16" x 2 1/8" x 1 3/4"	.75 Net
Cat. No. J4-737	3 1/4" x 2 7/8" x 1 5/8"	.95 Net
Cat. No. J4-738	4" x 2 1/8" x 5/8"	.99 Net
Cat. No. J4-739	3 3/4" x 3" x 2 1/8"	1.29 Net
Cat. No. J4-740	5" x 2 1/4" x 2 1/4"	1.29 Net
Cat. No. J4-741	5 1/4" x 3" x 2 1/8"	1.49 Net



▼ PHONE ▼
456-2983

RADIO & TELEVISION PARTS and EQUIPMENT

CODE PRACTICE SET

Consists of telegraph key and signal unit, containing high quality buzzer, battery (penlight cell included), and cable with terminals. Key and signal unit can be connected with a long wire for "remote" signaling.

J4-822 \$3.49 Net



TELEGRAPH KEY

The perfect key for the "novice" to practice code. Adjustable tension and contact spacing. Silver contacts.

J4-820 \$1.19 Net



EXPERIMENTER HEADPHONES

Lightweight, double phones with adjustable headband for comfortable fit. Excellent sensitivity and clear sound, especially on voice. Frequency response: 300-3000 Hz.

High impedance model (2,000 ohm). Cord is terminated with 2 phone tips.

J4-825 \$2.95 Net

Low impedance model (8 ohm). Cord has miniature (3 1/2 mm) phone plug.

J4-826 \$2.95 Net

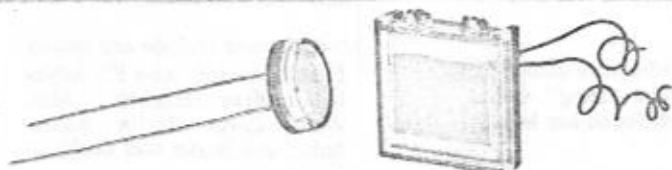
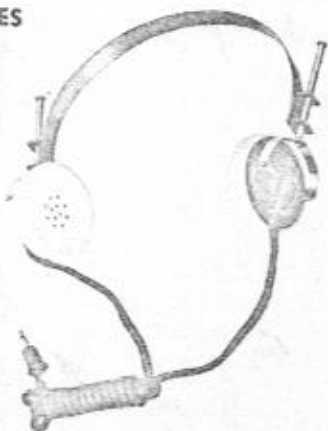


PHOTO CELL

Photo resistive, cadmium sulfide type. Changes resistance with light. For many technical applications and science projects. High resistance in darkness — low when illuminated. Specification: 12K ohm min. @ 0.1 ft/c'dl — 250 ohm @ 100 ft/c'dl. Max. power dissip. 75 mw.

Cat. No. J4-805

\$1.35 Net

SILICON SOLAR CELLS

Generate electricity when illuminated. Used for counters, control circuits, and to power small electronic devices such as radios; charges batteries. Same as used in satellites. Supplied in plastic case. Current output in bright sunlight: 25 to 30 ma. Connect several in series for higher voltage and in parallel for higher current.

Cat. No. J4-800
Cat. No. J4-803

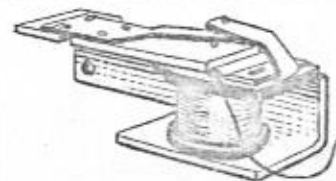
.5 Volt
1.4 Volt

\$1.95 Net
4.50 Net

SIGNAL BUZZER

For signal or alarm systems or code practice. Loud and clear tone. Operates on single 1 1/2 volt flashlight cell.

Cat. No. J4-810 \$.95 Net



CALENDAR OF EVENTS de K3HSM

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
15 6:30PM HIDDEN XMITTER HUNT	M 16	A 17	R 18	PG 19 RAE 8:00 CITY HALL	H 20	ARRL DX-CW 21
ARRL DX-CW 22	23	24	25	26	27	28
29	30	31	A 1 SET EMERGENCY TEST	P 2 RAE BUSINESS MTG	R 3 8:00PM TENELEC "RAE AUCTION"	DL 4
5	6	7	8	9	10	CQ WW WPX 5/3 CONTEST
CQ CONTEST WW WPX 5/3	12	13	14	15	16	17
				RAE ACTIVITIES MEETING		18

Activities de K3HSM

We hope to see each and every amateur radio operator (don't forget to bring the YL or XYL) in the Tri-State Area in attendance at the special March 19 activities meeting (8:00 pm. City Hall Council Chambers). First on the program will be the premier showing of "Hams Wide World", a 30 minute color film starring Barry Goldwater and Arthur Godfrey. This is rated as the best movie ever put together on amateur radio. It will be shown on WJET TV, Channel 24, on May 3, at 2:30 to 3:00 PM. Second on the program will be a "Wave Machine" demonstration by Mr. Harold Shaner, Transmission and Protection Engineer at Gen. Tel. Co. of Pa. Mr. Shaner, first licensed as an amateur in the 1930's, will demonstrate to us what a standing wave really is. Followed by the Wave Machine demonstration, a drawing on a Pennwood Numechron digital clock (only members of the RAE will be eligible) will be made. Refreshments will be provided at the conclusion of the meeting. Parking available at the 7th and Peach St. Municipal Ramp.

The RAE annual auction will be held on April 3 (see auction article in this issue of the QUA-RAE).

Larry Jones, WA8ZKO has contacted Antenna Specialists, Inc. (Cleveland) for the April 16 Activities Meeting. This is a tentative arrangement thus far. More to appear in the April QUA-RAE. A definite topic to be discussed has been requested by the Antenna Specialist Engineers. Please contact me by March 20 (K3HSM, 864-8030) if there are any particular types of antennas that you would prefer being discussed.

Tom Gannon (formerly W3RVG) is now W3YX.

Silent Key

Area amateur radio operators were saddened to hear the news of the passing away of K8HRS, Alex Dolgosh, 55, of Ashtabula, Ohio. Alex was electrocuted while working on his xmtr power supply. Many of his close friends in the Erie Area will miss him greatly.

Definition of Invest: to spend money for some object, such as the ham shack or or other bottomless pit.

10 METERS de K3AFO

1. Reports on the 10 Meter satellite have been negative. Sounds like maybe the batteries have already been drained? Signals were expected to last for at least a few months, however, it seems predictions have run short.
 2. Ten meter net control station for March is W3HLM in East Springfield (approx. 23 miles west of Air Port). Don certainly puts in a fine signal to Erie, Waterford, Ripley, etc. Net time is 8:00 PM, every Sunday, 29.150 MHZ.
 3. Transmitter hunt on 10 meters (29.150 MHZ) scheduled for March 15 at 6:30 PM. Let's make it a good showing on 10 meters.
 4. 10 Meter DXing:
 - a) TI9CF in Cocos Island was worked widely in Erie on SSB (28.595 KHZ)
 - b) MP4QBK, Qatar expedition reported worked by W3BRB and K3AFO on SSB. QSL's to K4MQG, 1114 Crestview Dr., North Augusta, S.C. 29841.
 - c) W3QN reports working Serrana Bank, W9FIU/KS4 on 28.595 KHZ (also many other area hams report working). All QSL's to W9FIU.
 - d) Rare catches reported in Erie during weekend of March 1 were TT8 and 5T5.
 - e) Look for Zanzibar (VQ1) expedition soon.
 - f) Gus Browning will be starting on his new DX expedition sometime during end of this month. Details will appear in future QUA-RAE's. Some areas of planned activity are Mali, Upper Volta, Comoroës, Juan de Nova, Geyser Reef, Glouriuses, Aldabra, Farquhar, Chagoes and Blenheim reef.
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Xmtr Hunt de K3PLV

The dual band transmitter hunt was held February 15, 1970 at 6:30 PM. Normal Erie winter weather prevailed with snow falling in the morning. W3WDK and K3QAY were the hidden mobiles and came up with a hiding place beside Roth Cadillac (Kearsarge elementary school). K3AFO whose own car had exhaust system trouble teamed with W3BRB for a winning combination on ten meters. W3ALD managed to nab an easy 10 points on six meters.

W3BRB/K3AFO and myself were the first mobiles in, both managing to find a starting point very near the hidden site. This is where the trouble started, however, in that after both Dahl's and Roth's car lots were searched, Robbie and Brownie were still unfound and laughing at us both. Finally, BRB managed to find some fresh tire tracks leading behind the school and proclaimed himself winner. Notes and Quirks: BRB complained bitterly when he found I had come in on foot after parking my car. WA3DLS was allegedly stuck in his own driveway. W3HLM got his loop working again and is going to be a contender to look out for.

<u>10 Meters</u>		<u>6 Meter</u>	
	<u>Points</u>		<u>Points</u>
W3WDK (Hidden Xmtr)	10	K3QAY (Hidden Xmtr)	10
W3BRB (AFO Pass.)	11	W3ALD	10
K3PLV	5	K3OSU	5
WA3GIV	2	K3ATZ	2
W3HLM	2	WA3HRJ	2
K3AFO	1	W3UCZ	2
K3VLP	1	WA3DLS	2
WA3HSR	1		

Xmtr Hunt (Cont'd)

The next transmitter hunt will be held March 15, 1970 at 6:30 PM. The weather holds promise to be greatly improved so try to be there.....

Xmtr Hunt Standings as of March 1, 1970

<u>10 Meters</u>	<u>Points</u>	<u>6 Meters</u>	<u>Points</u>
W3BRB	21	K3QAY	20
K3PLV	15	K3OSU	15
W3WDK	10	W3ALD	12
K3AFO	6	WA3HRJ	8
W3HLM	4	WA3DLS	4
WA3GIV	2	W3UCZ	2
WA3HSR	2	K3ATZ	2
K3VLP	1	WA3GSH	1
		WA3MKA	1

SSB (Sale, Swap or Buy) de K3AFO

1. a) Wanted: old color TV set, need only have good picture tube, deflection coils and flyback system -- otherwise need not work. the larger the screen the better. Contact: WA3COS, Dave Miller. Box 825, CMU, Pittsburgh, Pa. 15213.
b) I have access to QST's dating to 1922. Anyone needing photocopies of articles can send me the name and issue and I will supply them at cost (5¢/sheet) plus postage. Good only until May 1, 1970. Contact WA3COS (above address).
2. For Sale: Army Super Pro Receiver BC-779-B 200 to 400 KHZ and 2.5 to 20 MHZ, gen coverage AM, CW, SSB. Very stable, xtal select and phasing. AGC, 1 KHZ calibrations. Contact, WA3NGC. Frank Caravaglia, 3235 Sterrettania Rd., Erie, Pa. 16506 Call - 833-7395.
3. For Sale from Erie's Ham Headquarters
1835 W. 26th St., Erie, Pa. 16508
W3NXX, John Kozak - Call 455-4512
 - a) 1 ... 250W modulation transformer \$20
 - b) 1 ... BC-458 converted to 14 MHZ with meter ... \$15
 - c) 1 ... BC-457, output 4 to 5.3MHZ ... \$10
 - d) 2 ... walkie talkie chasis, as is ... \$1
 - e) 1 ... Bud crystal calibrator ... \$11
 - f) 1 ... A-54H VFO, needs work ... \$38.50
 - g) 1 ... Heath condenser checker ... \$16.50
 - h) 2 ... T-18/Arc-5 2.1 to 3 MHZ ... \$10
 - i) 1 ... Antenna matching preamp, Miller ... \$10
 - j) 1 ... Globe VOX, brand new ... \$10

(Cont'd)

SSB (Cont'd)

4. a) Ameco PCL Preamp ... \$15
 b) Viking Challenger xmtr
 c) Lafayette KT-320 rcvr
 d) 4-element homebrew 10 meter beam
 e) Mosley tri-band vertical (10-15-20)
 f) 80-10 vertical
 g) Solid State tape recorder
 h) Lafayette semi-automatic keyer
 i) 80-10 6 watt QRP CW xmtr
 j) Mastings, balun and other goodies ...

Contact WA3HRH, Doug Sipple at 866-7346

5. a) Swan FP-1 fone patch, brand new ... \$35
 b) Ameco R-5 rcvr

Contact WA3JFV, Jay Scolio at 866-0543

Strays de K3AFO

- K3HSM Charles McCoy working toward his masters degree at Behrend Campus.
- W3WDK Robbie Weaver monitors 21.442 to 21.440 every day from 6:00 to 8:00 PM.
- W7PJJ Earl Link, the QUA-RAE welcomes its first reader in the state of Washington.
- W3KZU Bob Jordan recently returned from a two week vacation in Hawaii.
- WA3JIS Jim Smith, Congratulations on getting that new ticket...
- WA3AKH G.R. Stoneburner, 314 Coraopolis Rd., Coraopolis, Pa. 15108 is the new SCM for Western, Pa. Drop him a line.
- K3NAU Chuck Bliley; Chuck is looking for his pole alignment belt. Anyone know where it is? (Someone borrowed it).
- K3FKQ Robert Franke is the new VHF Society treasurer (K3SBU was listed as treasurer in the February QUA-RAE however this was not correct -- break down in communications?)
- K3GYD Don Eller working on a new electronic keyer cct.
- W3ZBF John Stager is becoming active again on 10, 15 and 20 mtr. CW.
- K3BTP/O Paul Stichick has left his Kansas QTH and is headed for Washington State.
- WA3GMV The McDowell Radio Club now boasts a WRL Duo-Bander acquired in Cleveland. They use a DX-20 for Novice Work.
- W8BKM Gross, active as an amateur in 1921 running a quarter kilowatt rotary spark (Best DX was 150 miles). Gross now is very active on 10 mtr SSB.
- K3AFO John Yokoff's muffler (on his car) has a better signal than his mobile rig in some parts of town (especially near hospital quiet zones....)

strays (Cont'd)

- K2CAQ Reports working 23 states on 432 MHZ.
- K3ABG Welcome to Ed Nies as member #140 of the RAE.
- WA3JAT Jim Berry reports working his first Asian (JA) on 10 CW using a 40 meter dipole.
- W3DQF Mason now active on the 2 meter band.
- W3JIW Ray Sine, Conneaut Lake, Pa. attended the Feb. 9 RAE activities meeting. Nice to see you up here Ray.
- W3KLD Doc Sheldon; thanks Doc for your kind comments of the QUA-RAE.
- VF5OB Carl O'Brien of Saskatoon was one of the first to apply for the Erie, Pa Certificate.
- K3OUK Louis Cioccio, recently returned from Uncle Sam and is again becoming active in local amateur radio activities.
- K3PAJ Frank Schubeck suggests that all Lake Erie Emergency Net Members keep track of the Net Roster in case they might be called to take net control in an emergency.
- W3PJD Jim Currie heard on 10 meters operating portable 4 from Florida.
- W8UMS Howard Haynes reports someone stealing his 10 meter mobile rig in a locked car which was parked in a locked garage.....
- WA3HJC Lee Robinson is now enrolled in Technician Main. school courtesy of the U.S. Navy.
- W3BRB John Gebler; rumor has it that John has been giving his history students dancing demonstrations (John is an expert in the side band shuffle).
- K4CAN Bob Herman, 4921 Cave Spring Lane. Roanoke, Va. 24018 regrets not making the RAE meetings, but enjoys keeping up with Erie Radio activities through the QUA-RAE.
- George Starry - Radio Historian from Latrobe, Pa. plans to visit the RAE and treat the members to some old wireless gear during the summer months. George sends an open invitation to RAE members to visit his home at 612 James St., Latrobe, Pa. 15650
- WA3BVI Dick Atkinson claims credit for the QUA-RAE furthest reader. Dick writes in from the Republic of Philippines... Dick operates AI4AF on 14,832 19,938 20,994 and 22,950 and hopes to be on the ham bands soon. His address:

TSGT R.A. Atkinson, 9035 FTD Box 135, APO San Francisco 96274

RAE DXpedition de K3AFO

The RAE DXpedition originally planned for the summer of 1970 has been rescheduled for January 1971. This change was necessitated due to the potentially bad weather conditions which prevail in the Serrana Bank region from May to Nov. (Hurricane Prone).

Important Dates Don't forget

March 15 10 and 6 meter xmtr hunt starting at 6:30 PM

March 19 Premier showing of "Hams Wide World", Wave Machine Display. drawing of 24 hr. clock City Hall Council Chambers, 8:00 PM ... Parking at 7th and Peach St. Municipal Parking Ramp. Bring YL or XYL.

April 3 RAE Auction, 8:00 PM Sharp, Penelec (Evans Rd. and Rt. 97) ... Bring your goodies.

In Net Operations:

"Break-Break-Break" means emergency only - used for messages having a life and death urgency.

"Break-Break" means priority or urgent traffic

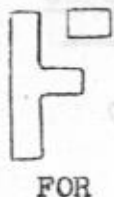
Time to start thinking about the elections coming up in May for RAE Board of Directors and Officers.

Bug A semi-automatic key for the manufacture of C.W. Usually turns H's into 5's and B's into 6's and is primarily used to send error signs. It is capable of turning out flawless garbage which is transmitted in the fond hope it will be mistaken for C.W.

Field Day is creeping up on us if you are interested in operating, better get your band and mode reservations in early .

WJET TV will feature "Hams Wide World" on May 3. Sunday at 2:30 to 3:00 PM. Don't forget the premier showing of this film on March 19 at the City Hall Council Chambers.

RAE membership is still climbing ... at this writing (3-9-70) member count is now 143....



RADIO FRANKLIN
SALUTES

THE

1450 KHZ

QUA RAE

PRESIDENT
ROBERT SAUBER
(EX W8WDC)

11.

RAE Auction de WA3GJH

Get your goodies out fellow hams, swl'ers, friends of hamdom and electronic nuts. Pull out those drawers, dig through your junk boxes, resurrect those soft 811's and 6146's; its that time of year. The RAE is having its annual "Ham auction" on Friday, April 3 at 8 PM. It will be held at Penelec - Evans Rd. and Rt. 97. This location is about half way between I-90 and Erie's city limit on Rt 97.

Auctioneers: K3SBU - Bob Dziubkowski
K3UPC - John Squires

will endeavor for your pleasure and profit to sell every piece of gear that passes through their hands. There will be free donuts and coffee of course, and soft drinks are handy for weaker stomachs. Last year the RAE had a very good turn out in both attendance and gear. Quite a large quantity of higher priced electronic gear was sold, bidding was brisk and everyone seemed pleased.

The rules of the auction are few and simple:

1. The RAE receives 10% of the selling price.
2. No minimums posted. (you may save your gear by bidding at no charge)
3. No private bargaining between principles.

Soooo -- bring some gear this year -- also money, honey and we'll have another great auction.

QUA-RAE
JOHN A. YOKOFF
EDITOR
K3AFO
P.O. BOX 183
ERIE, PA. 16512

3rd CLASS

March-1970

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OFFICIAL BULLETIN NR 261 FROM ARRL HEADQUARTERS
NEWINGTON CONN FEB 19 1970 TO ALL RADIO AMATEURS BT

The Federal Communications Commission has now acted on Docket 18540. Effective March 23, amateur activity under a foreign license will be creditable toward the two year service requirement for eligibility to take the Extra Class license examination. Likewise, such activity will count toward the 25 year service requirement for two letter calls. Further information will appear in April QST AR

OFFICIAL BULLETIN NR 262 FROM ARRL HEADQUARTERS
NEWINGTON CONN FEB 26 1970 TO ALL RADIO AMATEURS BT
The Federal Communications Commission has issued a notice of proposed rulemaking, Docket 18,802, to raise application and license fees so that its entire budget will be covered by revenues from licensees. League letters in November 1969 QST gave advance warning of the possibility. Under the proposals, amateur application fees would go to nine dollars for new, renewed or upgraded licenses, four dollars for modified licenses and 25 dollars for special call signs. Citizens radio service application fees would rise to 19 dollars along with taxicabs, etc, but commercial radio operator fees would stay where they are now. A new television station license could, however, cost as much as 50,000 dollars. Comment deadline is April 20 and reply deadline May 11, 1970. ARRL members wishing to express a view on the docket should be in touch immediately with their respective directors as listed on page 8 of QST. Further information will appear in the April issue AR